



Patent  
Attorney's Docket No. 030681-297

JB  
JW  
10/28/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Eun-hwa HONG et al. ) Group Art Unit: 1754  
Application No.: 09/842,714 ) Examiner: P. Lish  
Filed: April 27, 2001 ) Confirmation No.: 7444  
For: METHOD OF SYNTHESIZING )  
CARBON NANOTUBES AND )  
APPARATUS USED FOR THE )  
SAME )

RECEIVED  
OCT 28 2002  
TC 1700

**REPLY TO RESTRICTION REQUIREMENT AND AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In reply to the Restriction Requirement dated September 24, 2002, kindly amend the above-captioned application as follows:

**IN THE CLAIMS:**

Kindly add new claim 24 as follows:

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24. An apparatus for synthesizing carbon nanotubes, comprising:  
means for introducing a catalyst in a reactor;  
means for supplying a reactant gas containing a carbon source gas over the  
catalyst;  
means for selectively and locally heating the catalyst in the reactor; and  
means for growing carbon nanotubes from the heated catalyst.